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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

D. ZAMIR, et al

Serial No.: 10/070,923

Filed: March 13, 2002

For: POLYNUCLEOTIDES ENCODING
POLYPEPTIDES...

Examiner:

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Group Art Unit: 1638

Attorney
Docket: 02/23531

Commissioner of Patents and Trademarks
Washington, D.C. 20231

FORMAL DRAWINGS

Sir:

We enclose herewith a new set of formal drawings (21 sheets) for the
above-identified patent application.

Respectfully submitted,

Sol Sheinbein
Registration No. 25,457
Attorney for Applicant

Date: November 13, 2002

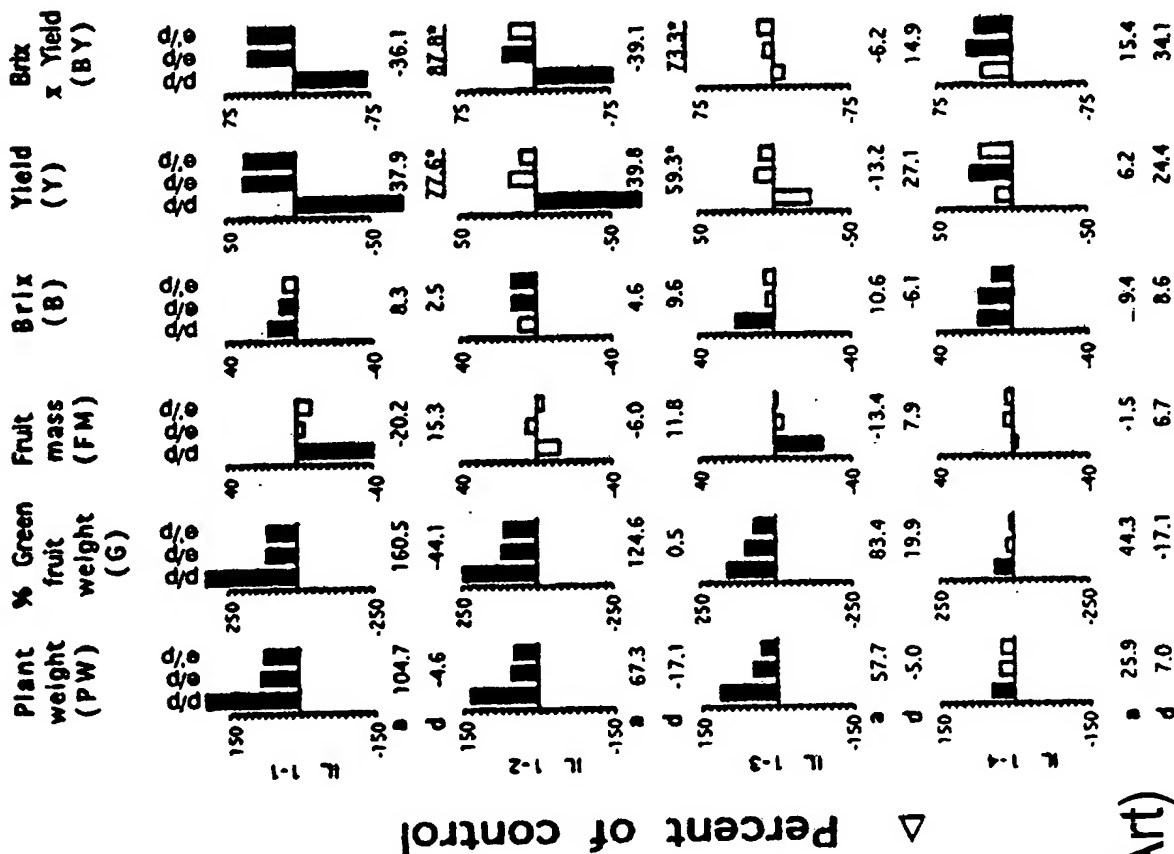


Fig. 1a (Prior Art)

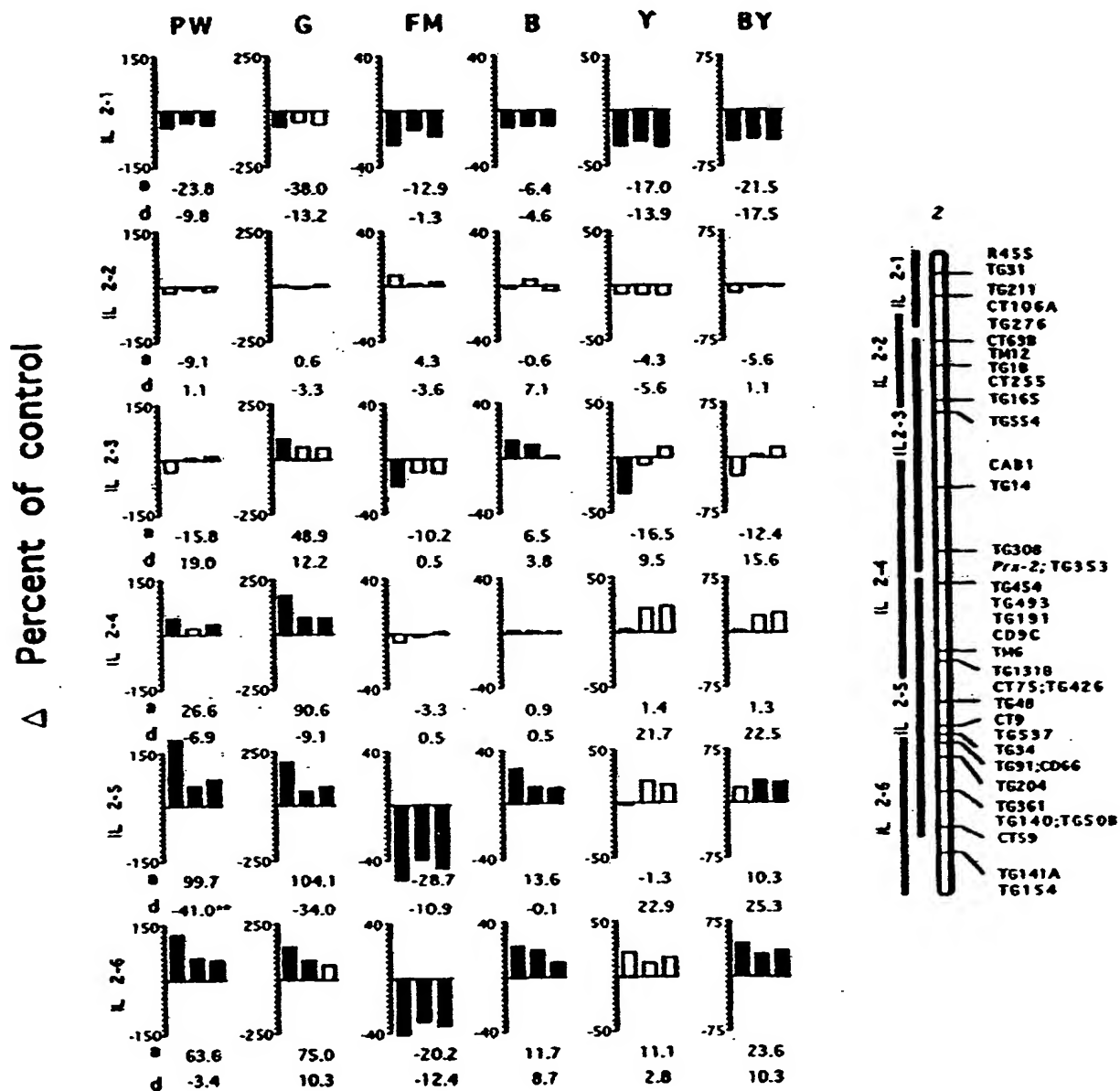


Fig. 1b (Prior Art)

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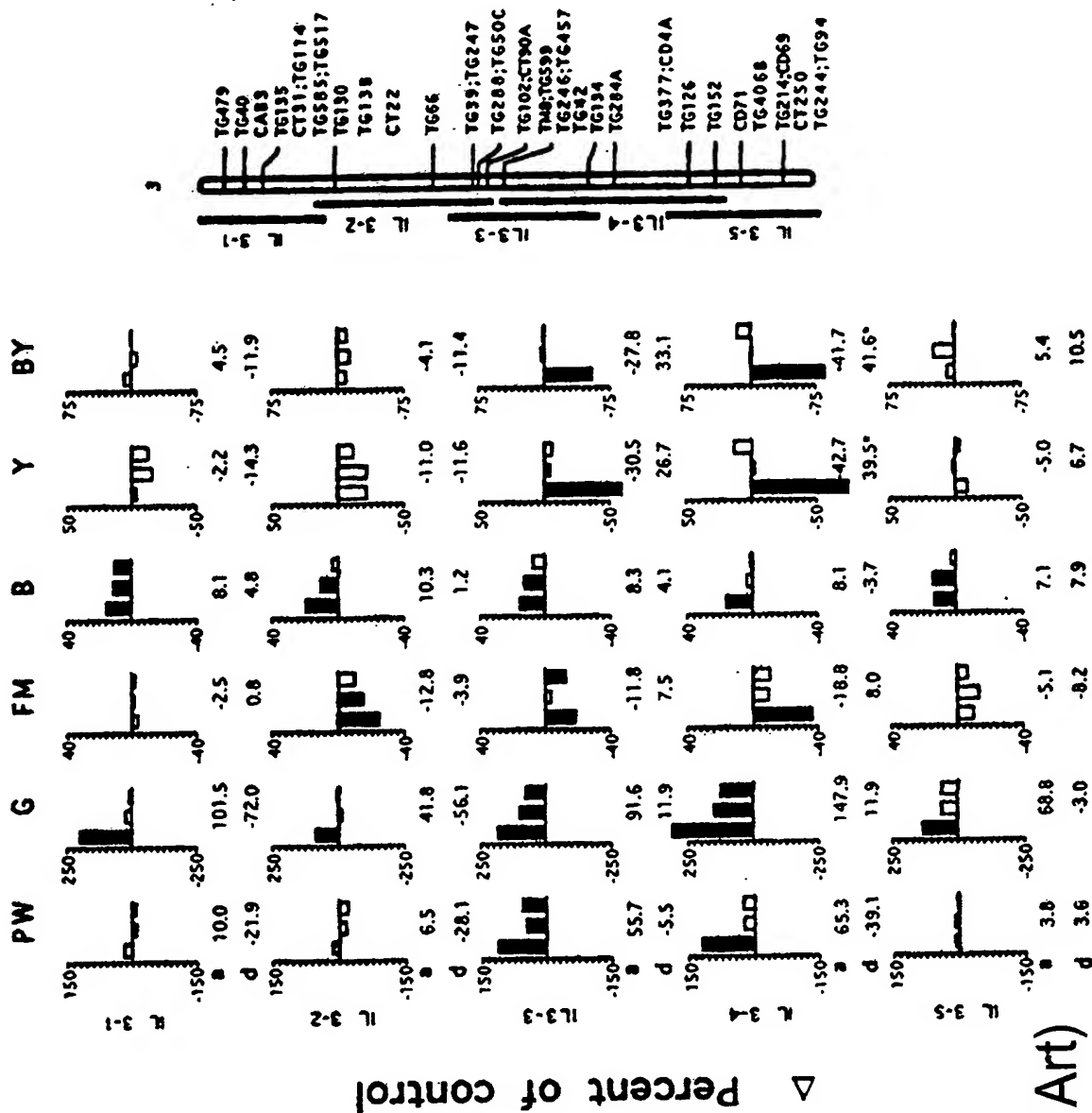


Fig. 1c (Prior Art)

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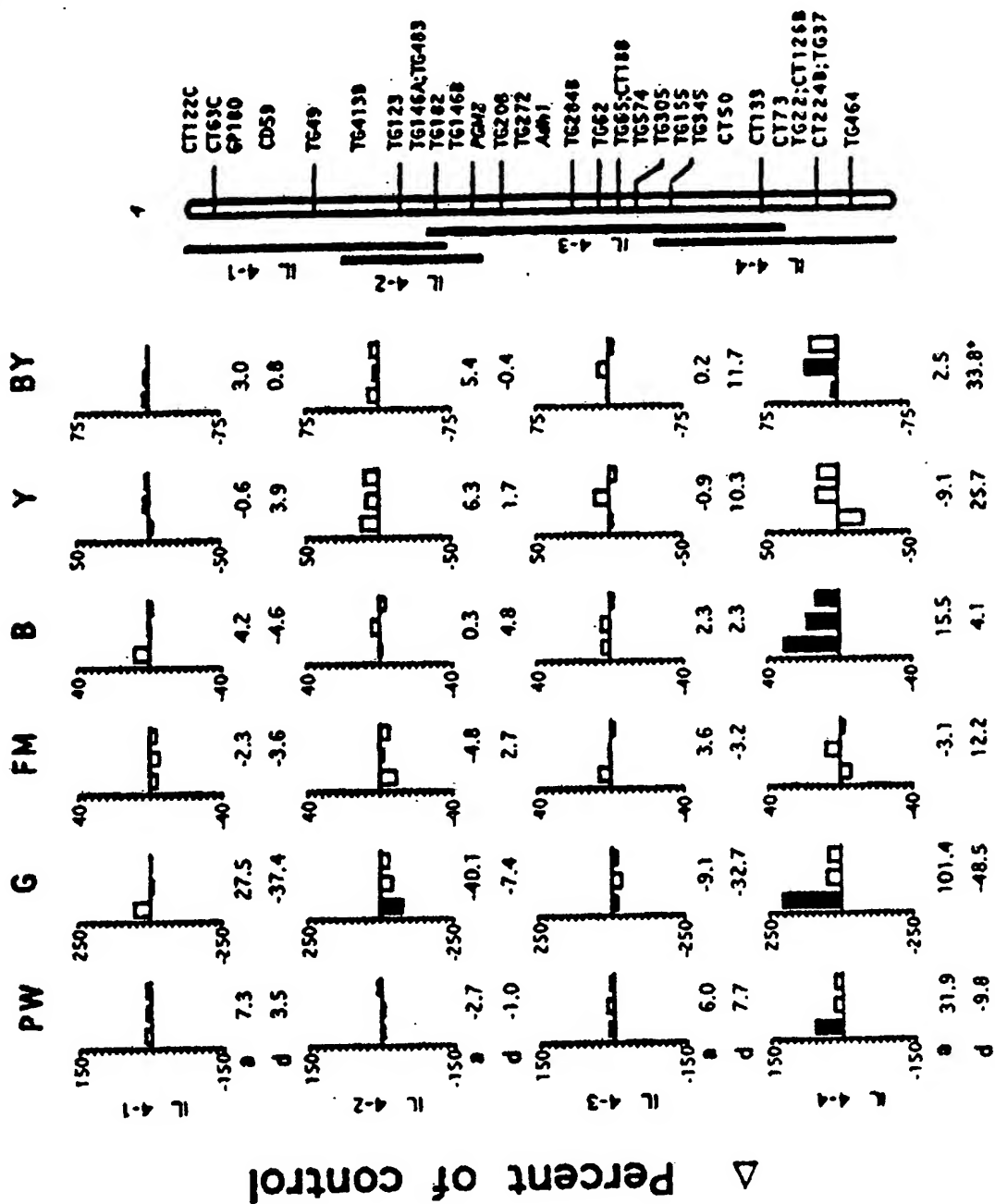


Fig. 1d (Prior Art)

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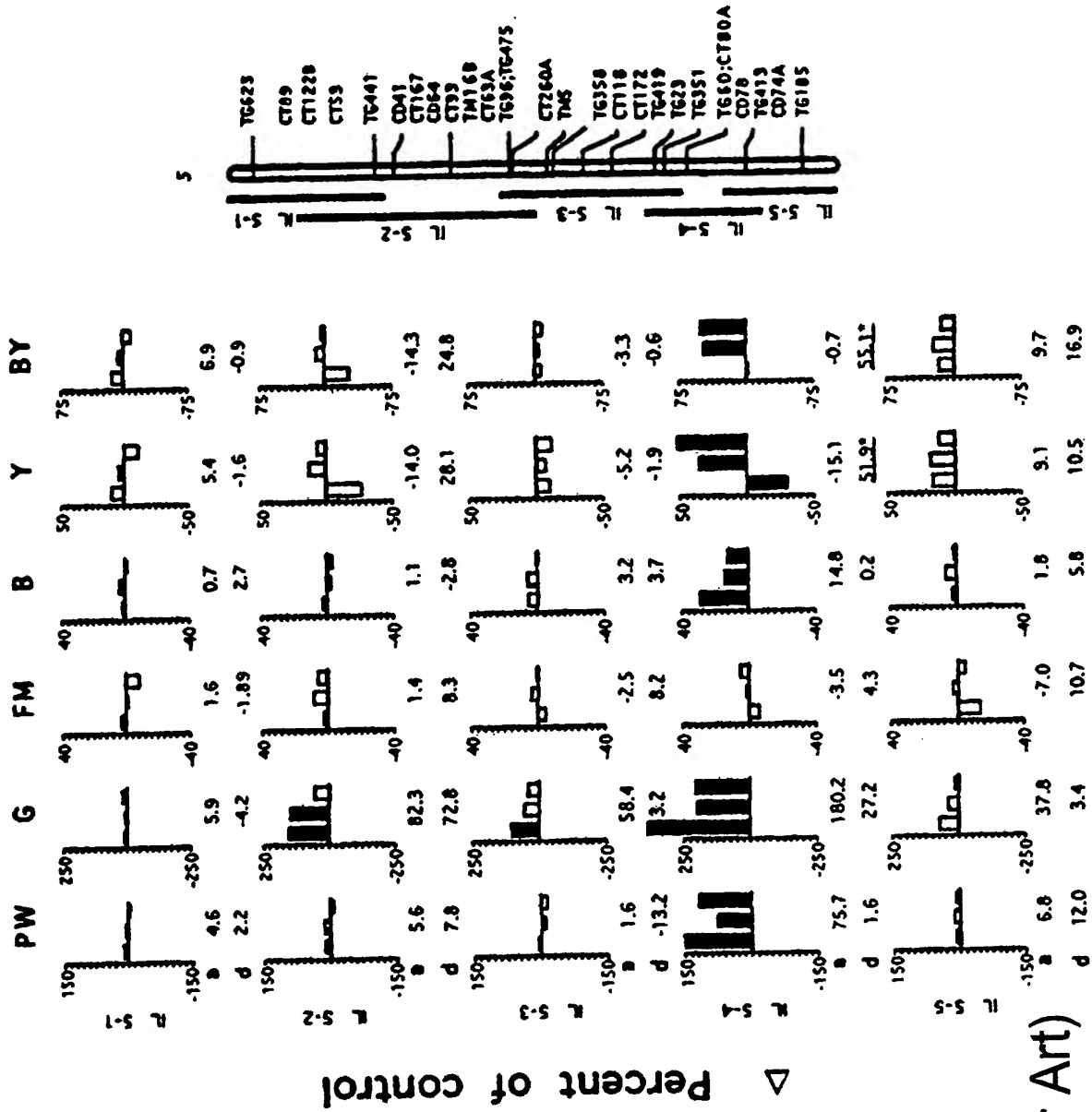


Fig. 1e (Prior Art)

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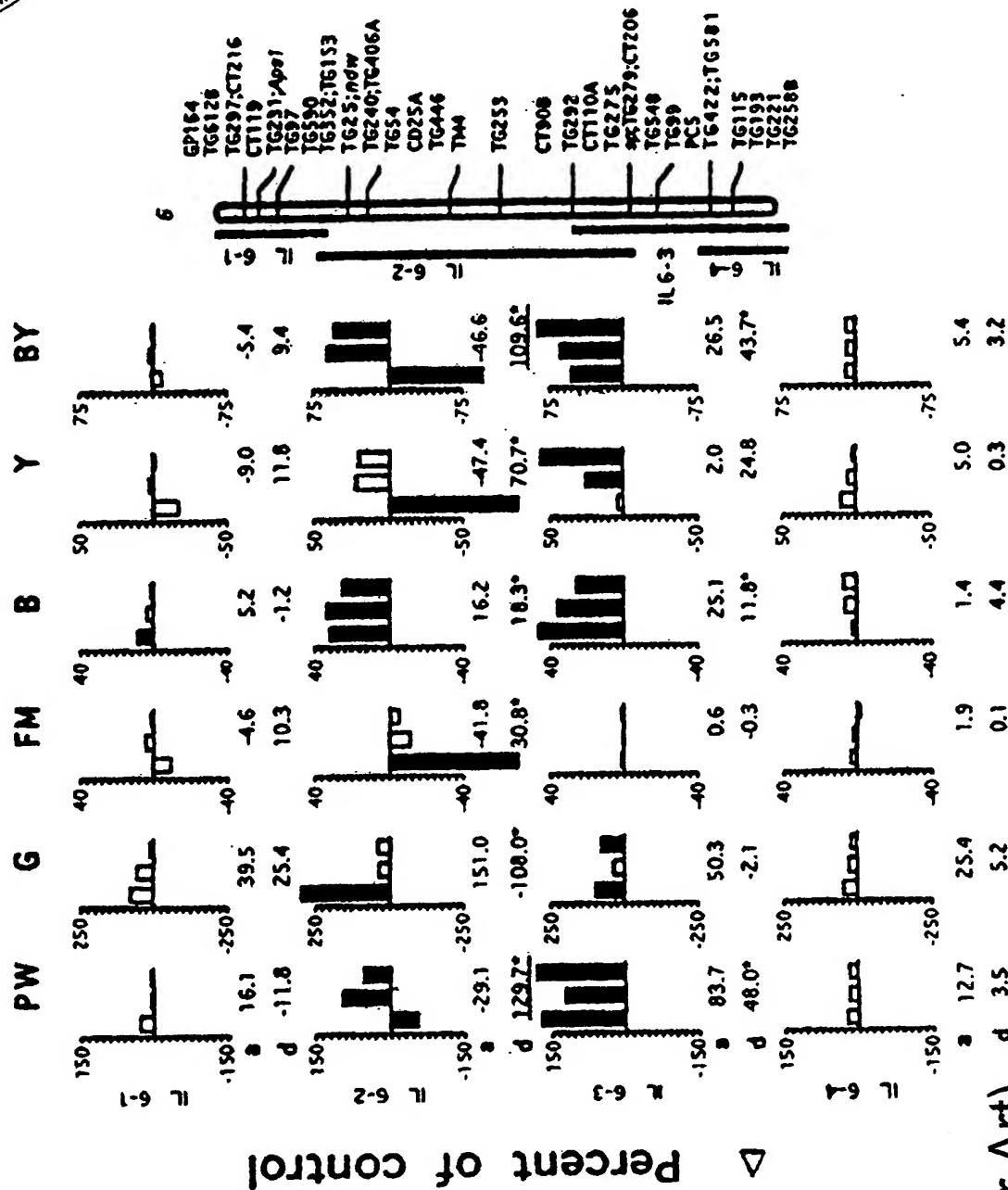


Fig. 1f (Prior Art)

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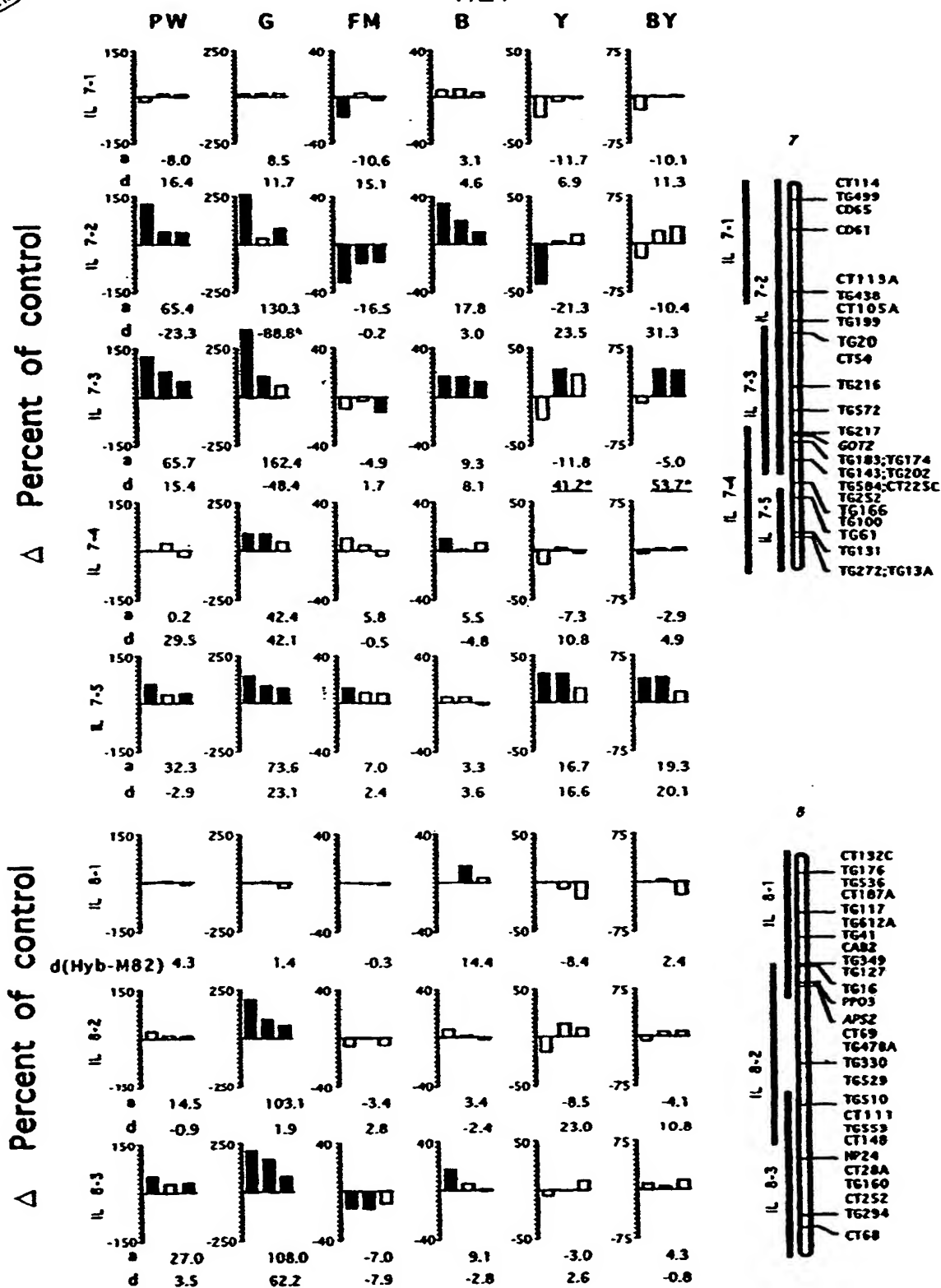


Fig. 1g (Prior Art)

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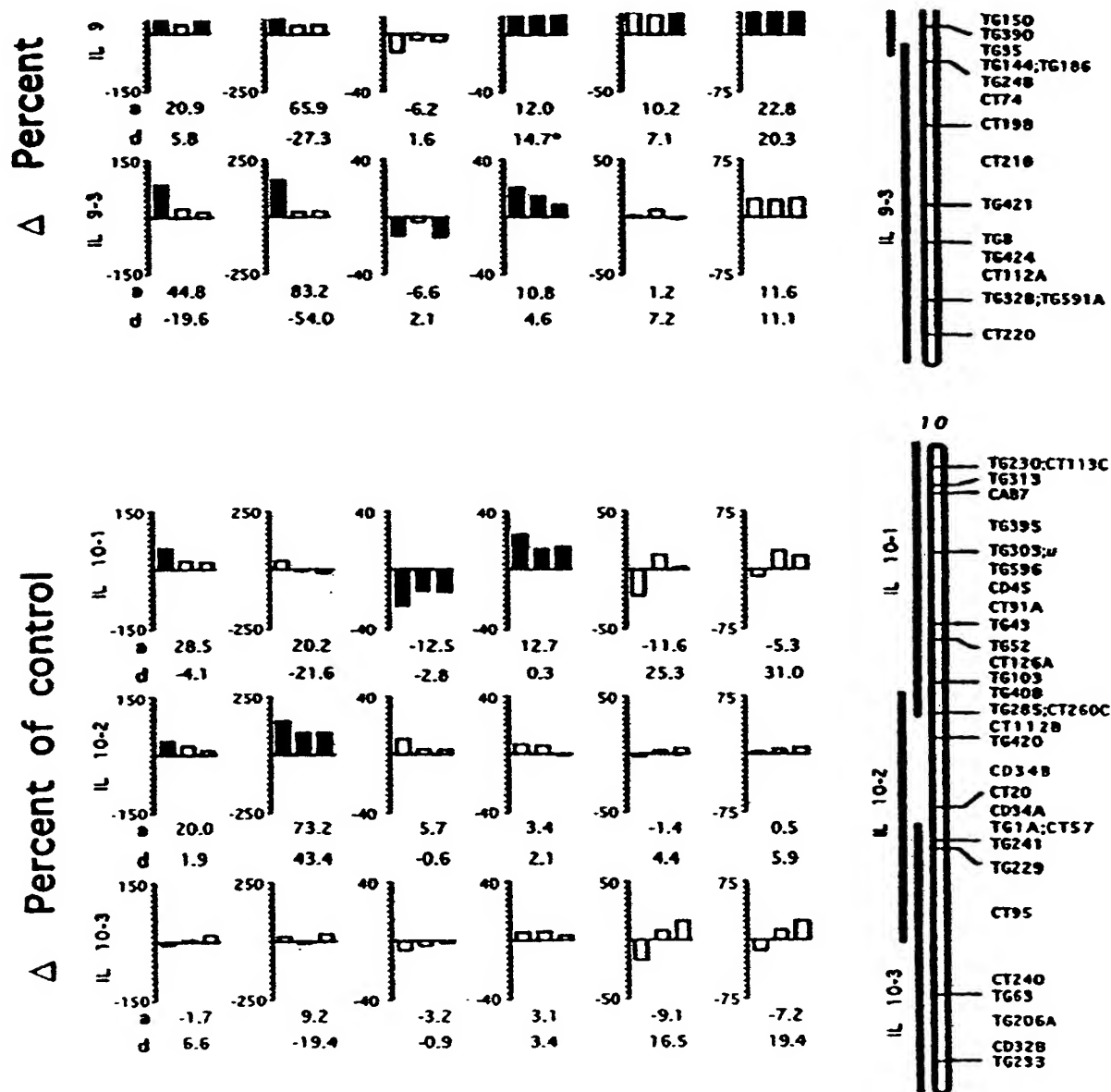


Fig. 1h (Prior Art)

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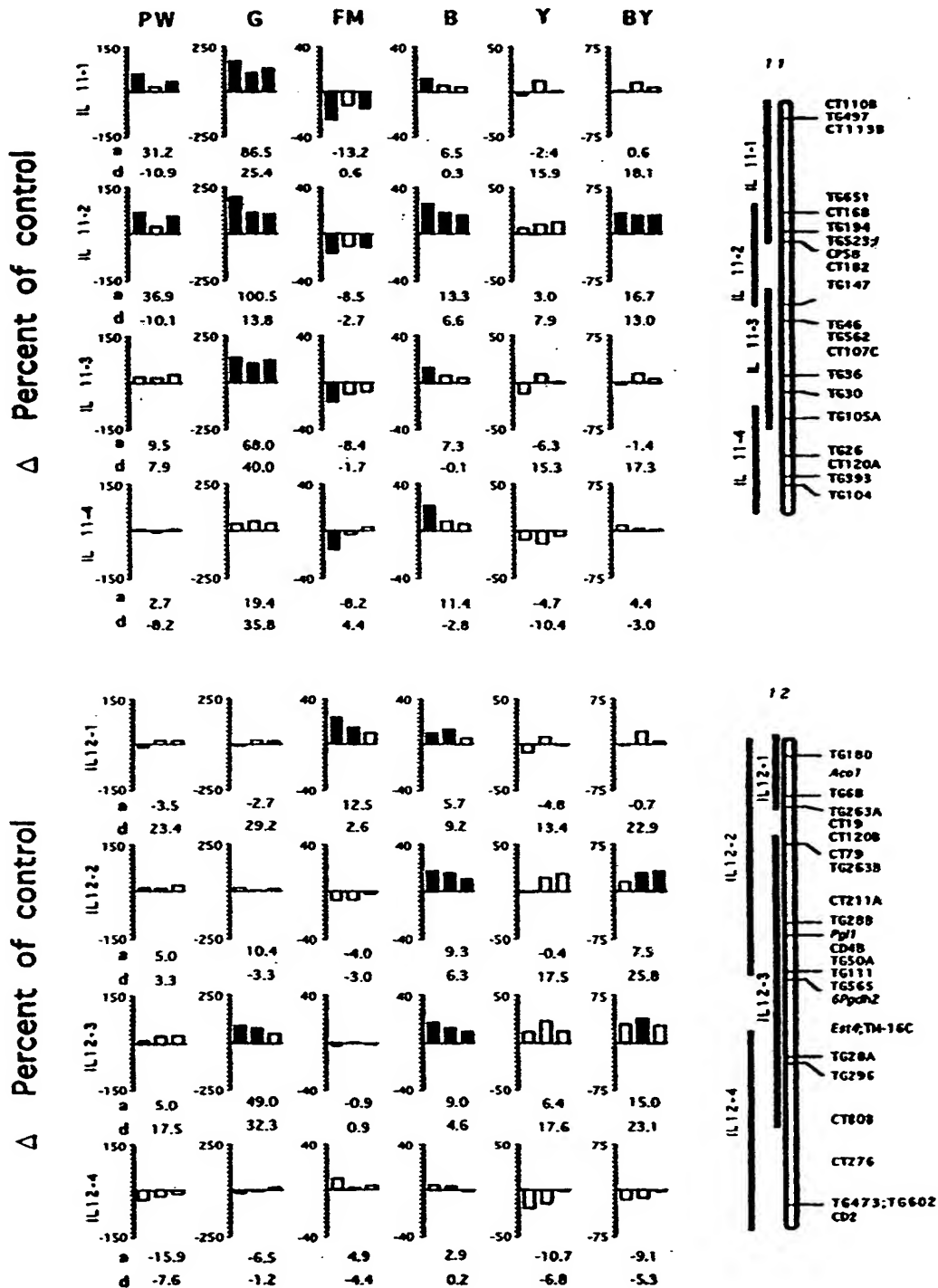


Fig. 1i (Prior Art)

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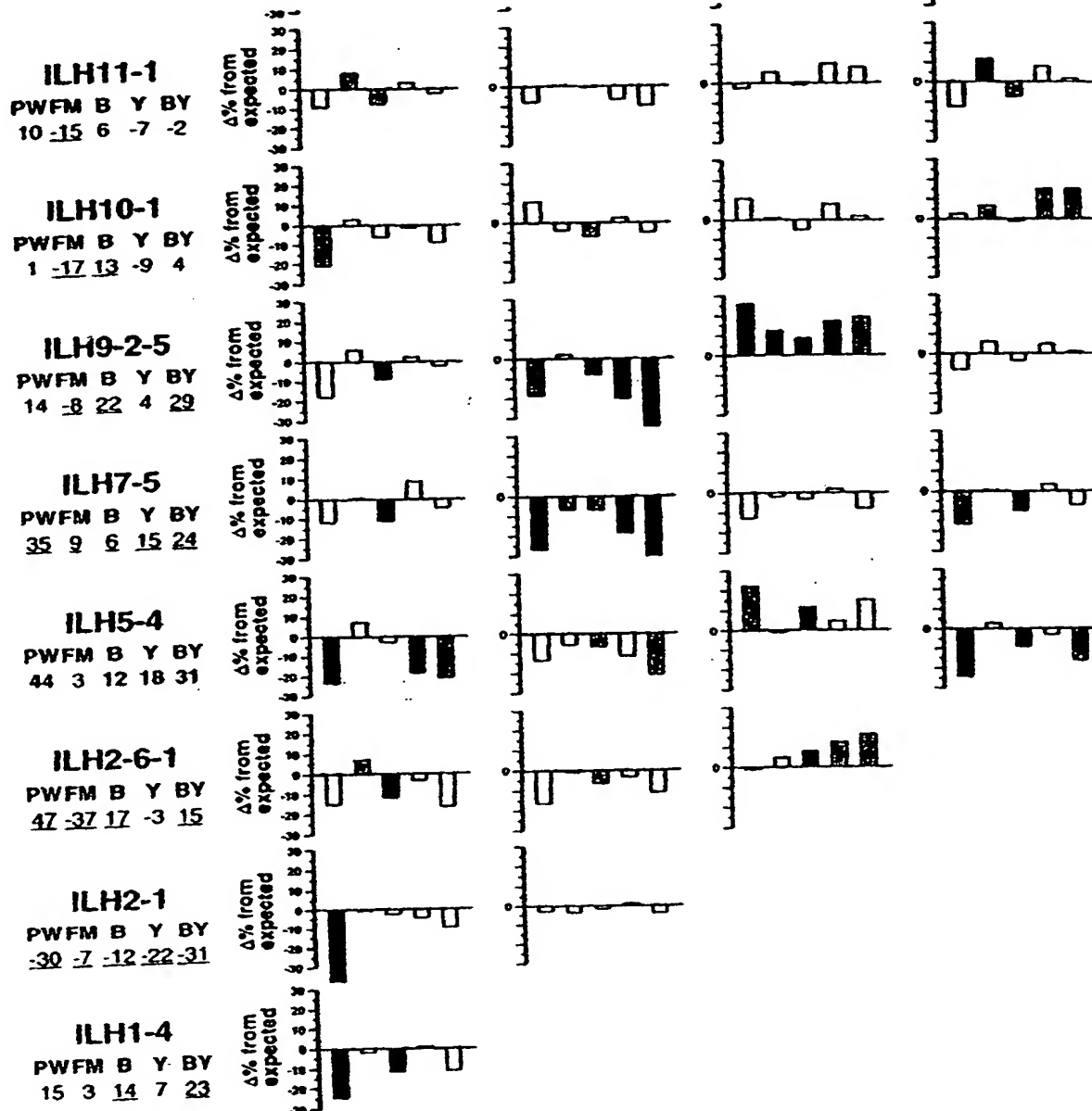


Fig. 2 (Prior Art)



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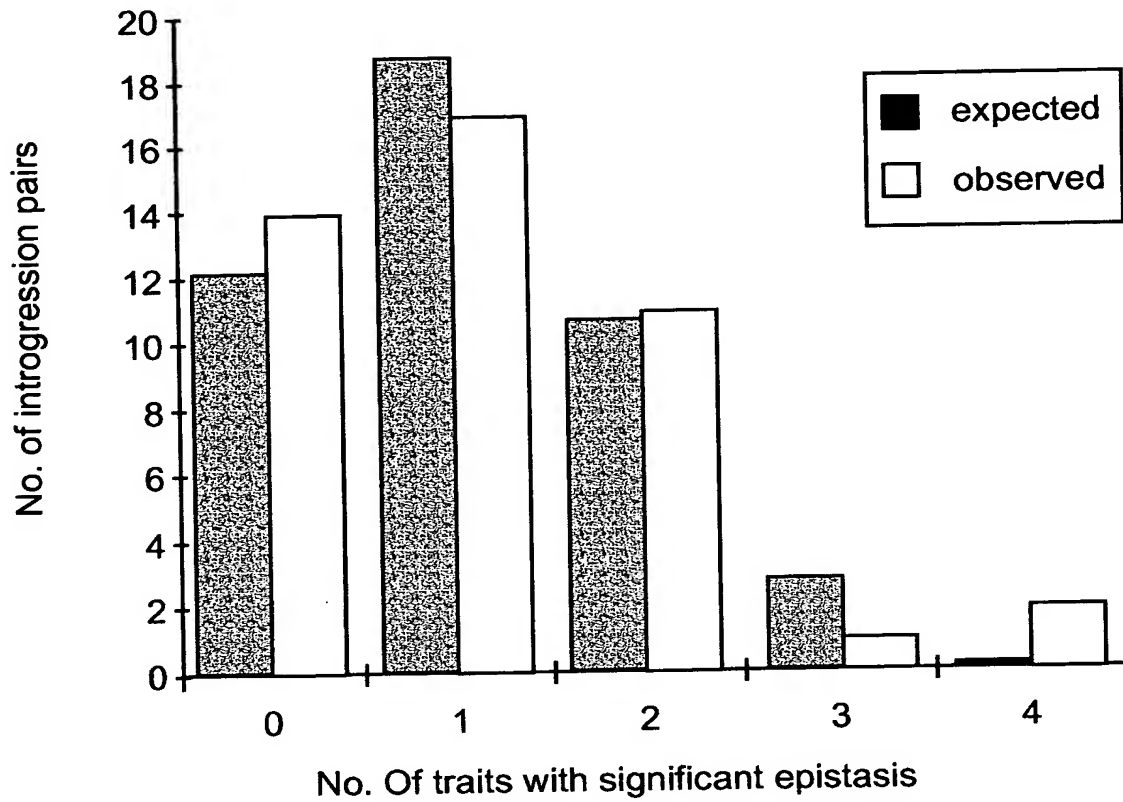


Fig. 3 (Prior Art)

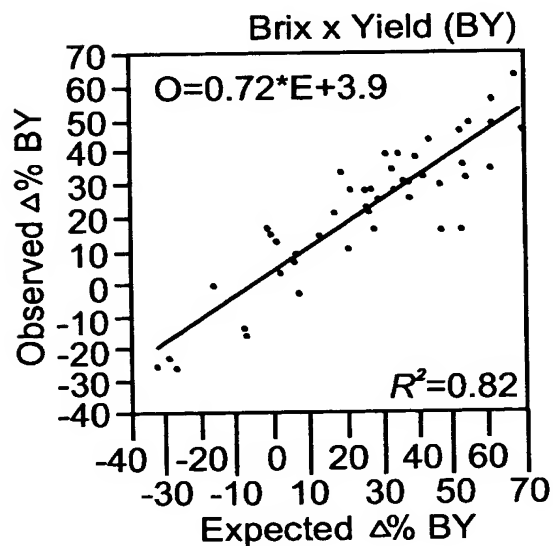
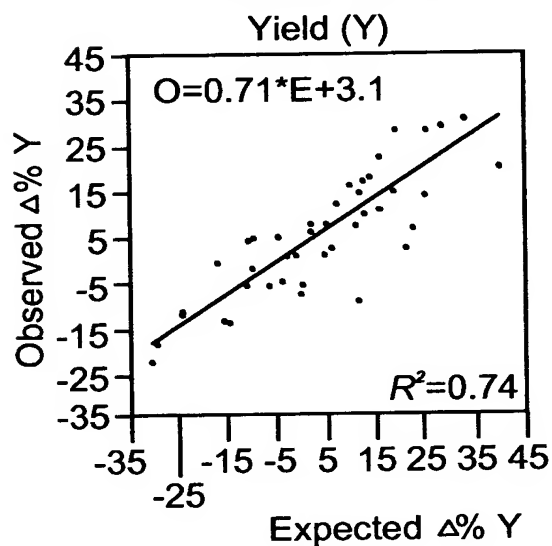
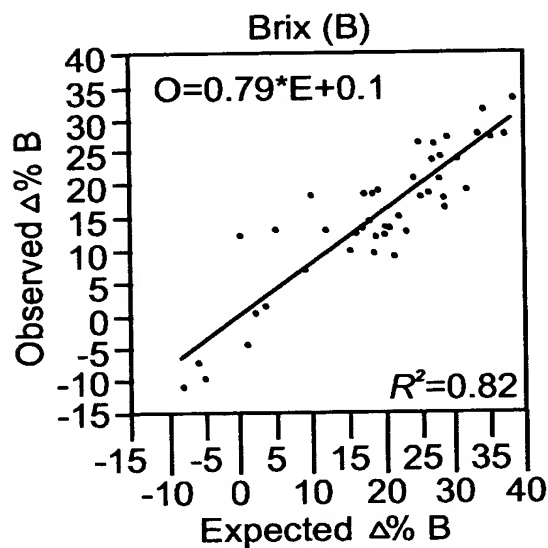
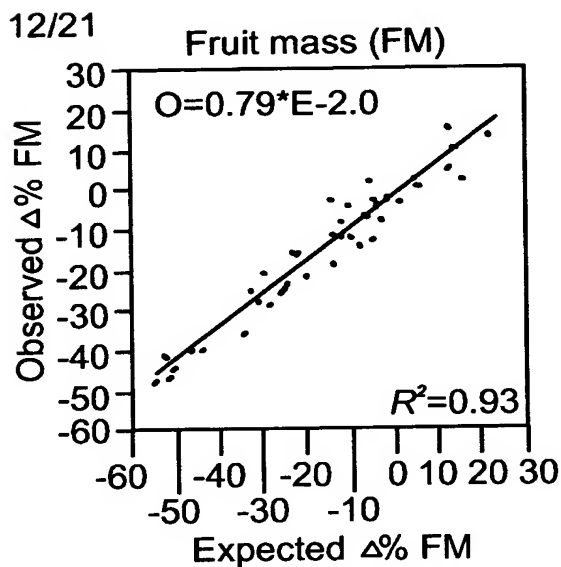
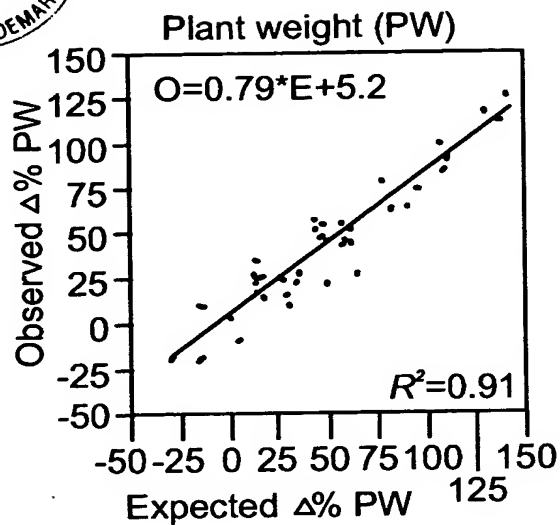


Fig. 4 (Prior Art)

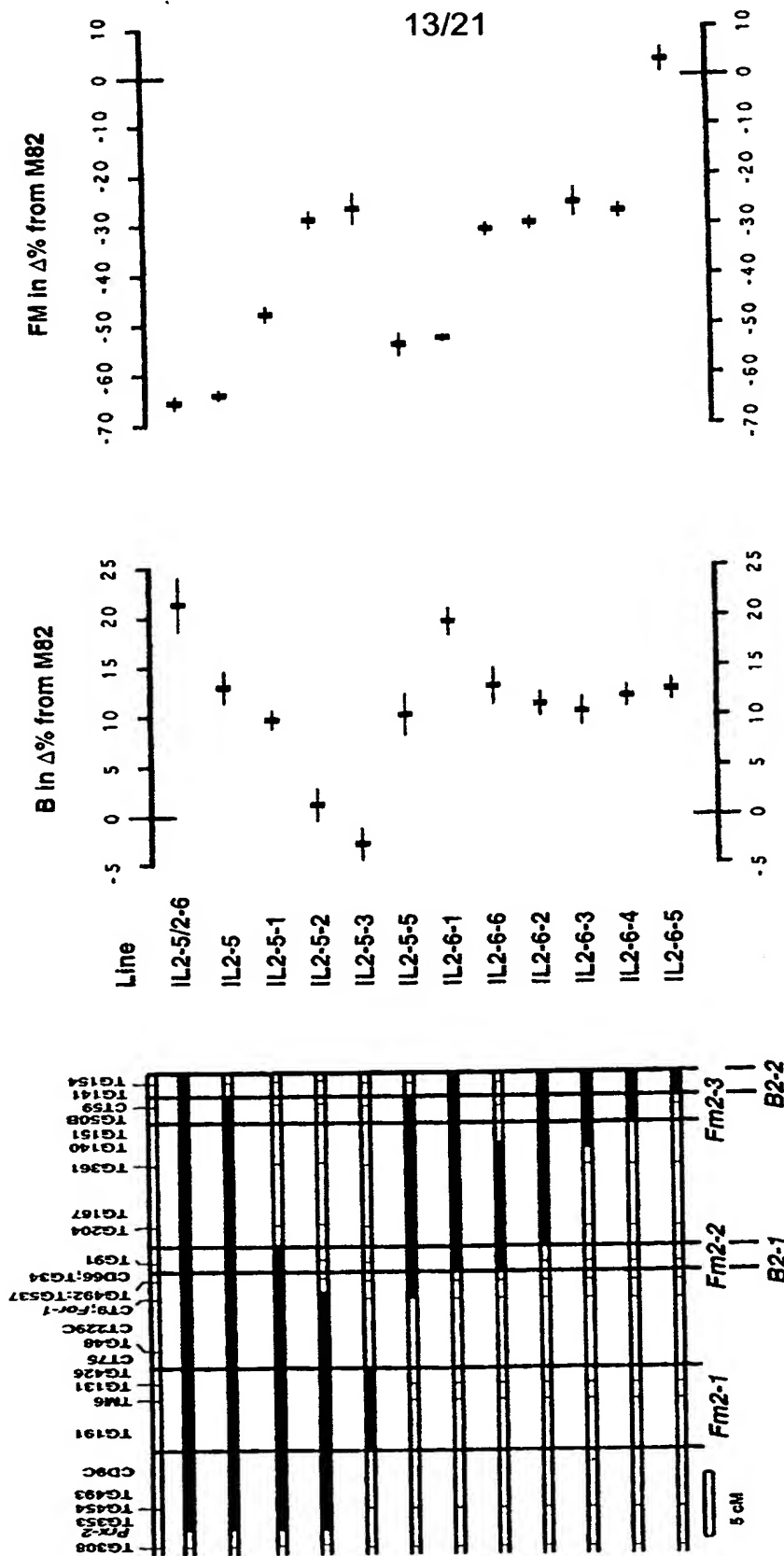


Fig. 5 (Prior Art)

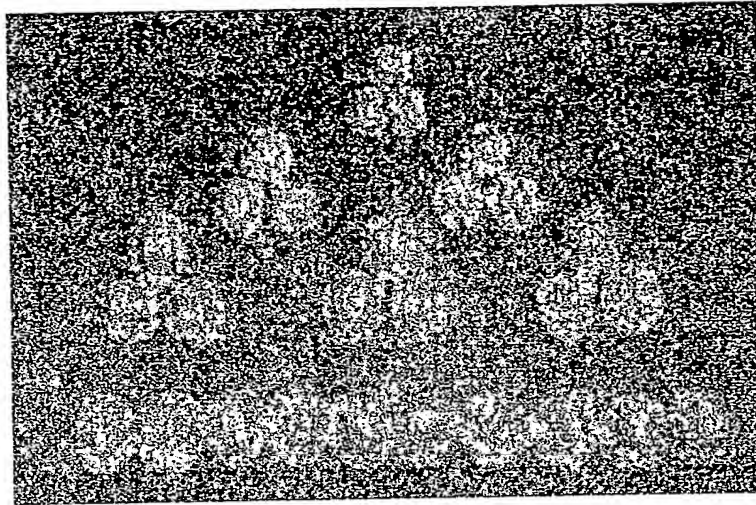


Fig. 6 (Prior Art)

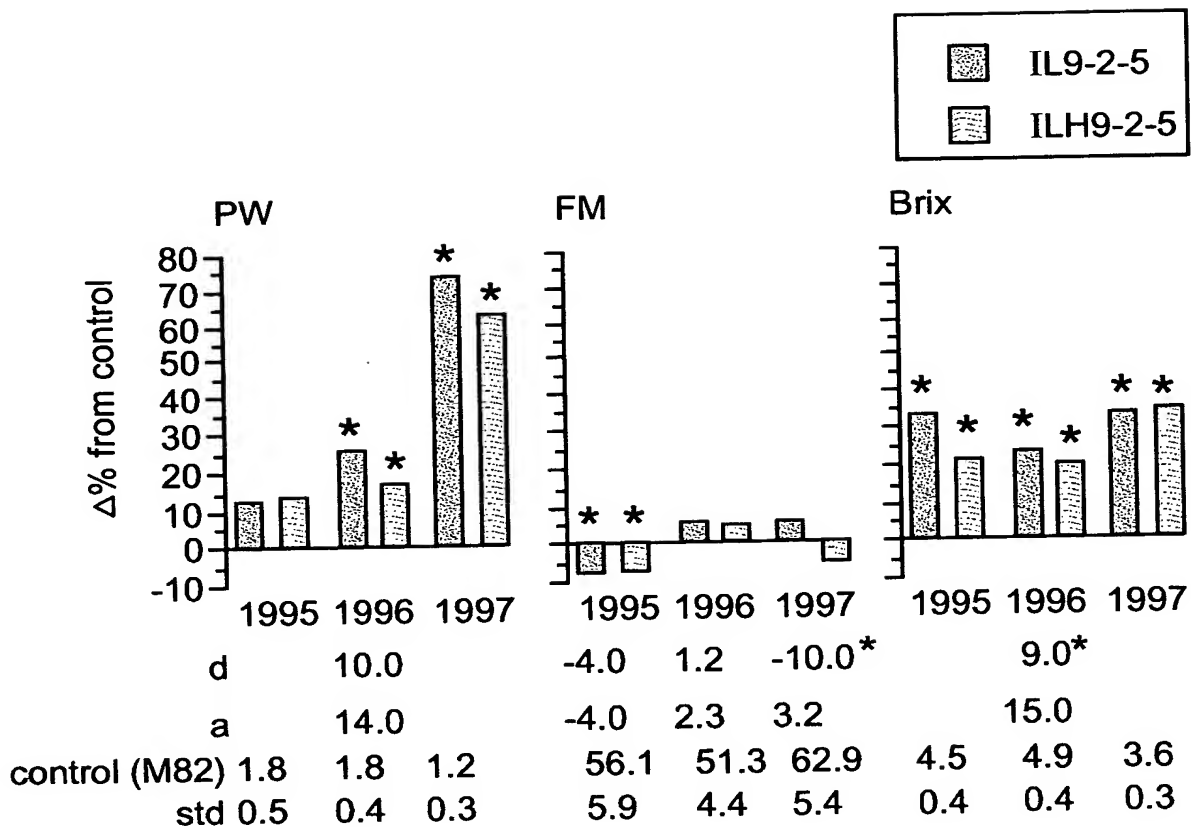


Fig. 7

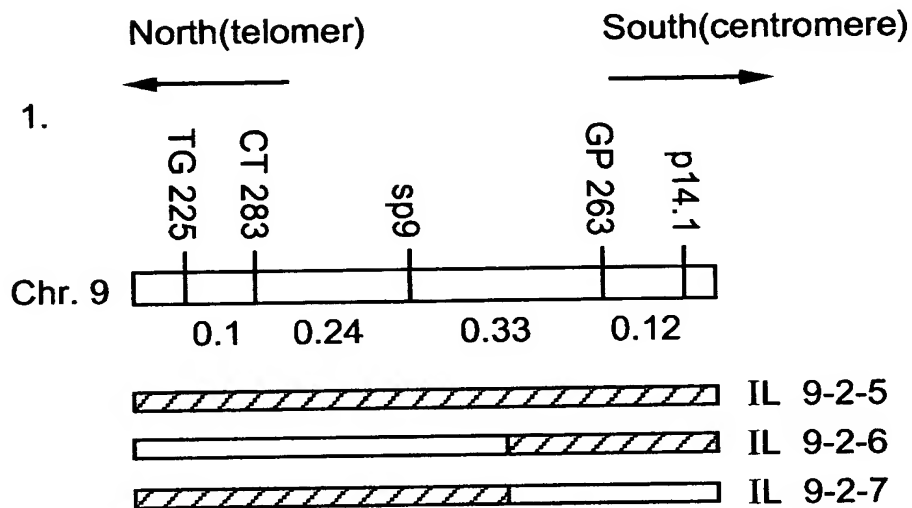


Fig. 8a

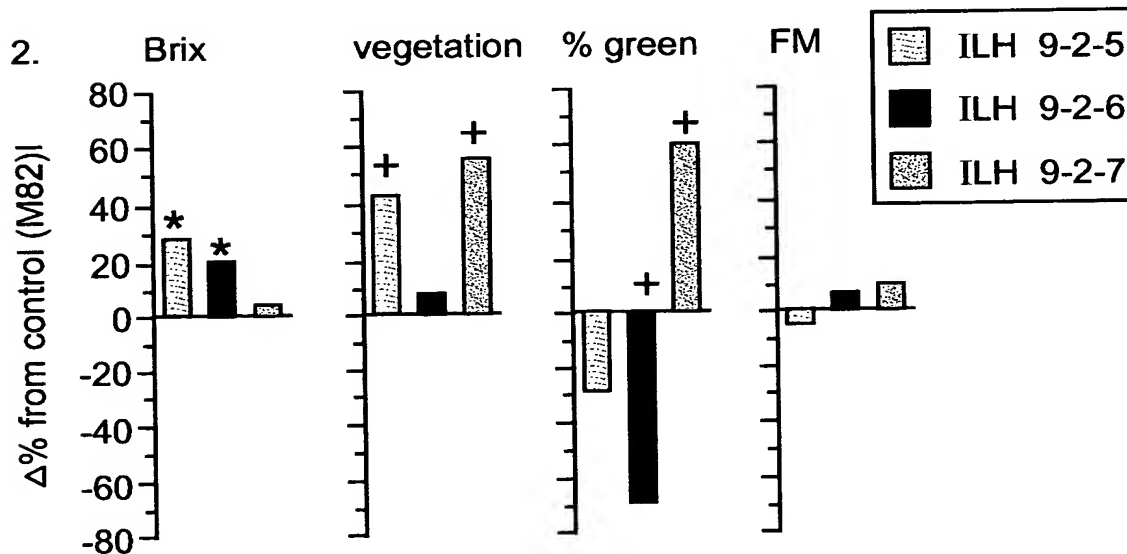


Fig. 8b



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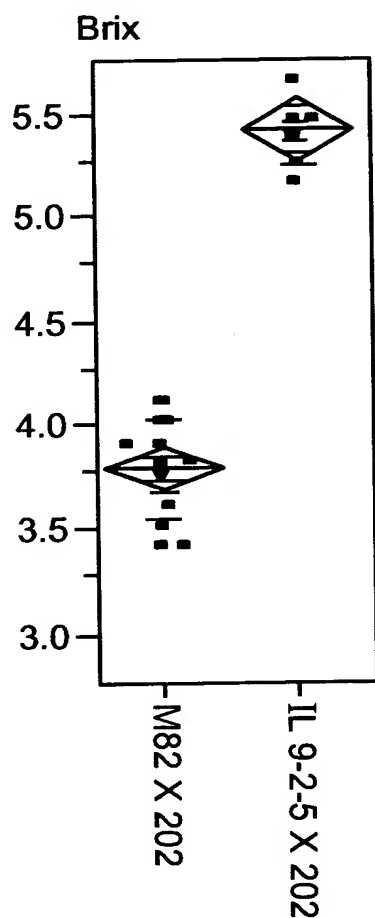


Fig. 9

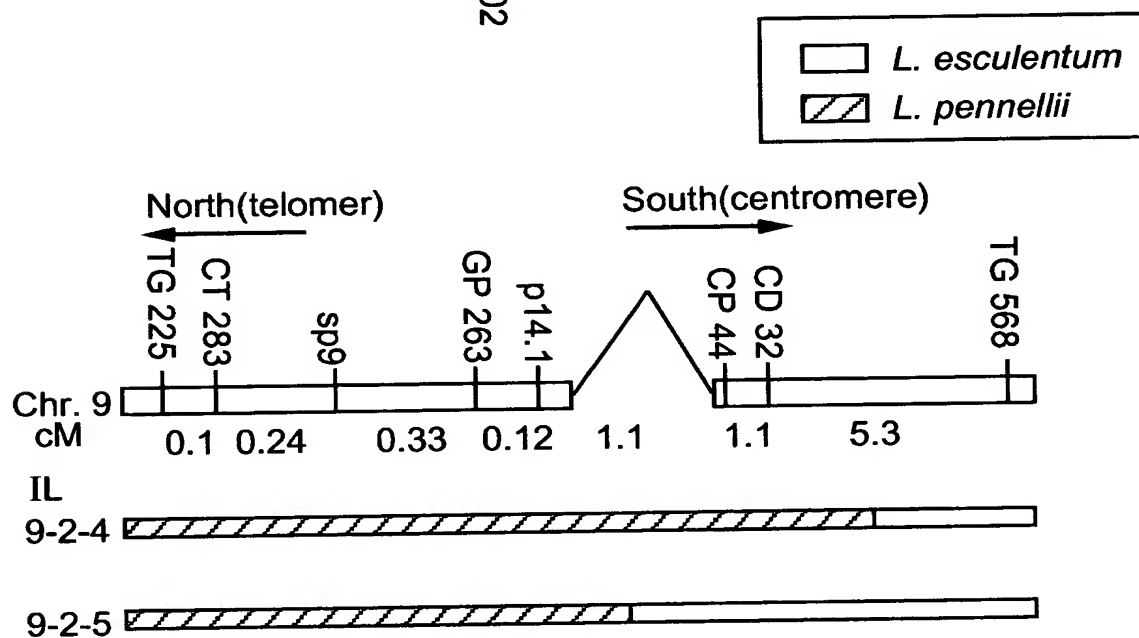


Fig. 10



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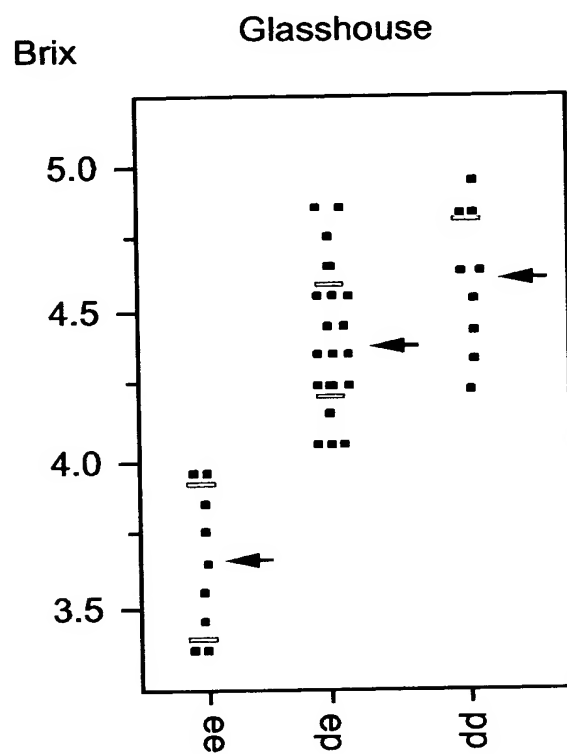


Fig. 11



a % Soluble
solids
concentration
(Brix)

Open-field

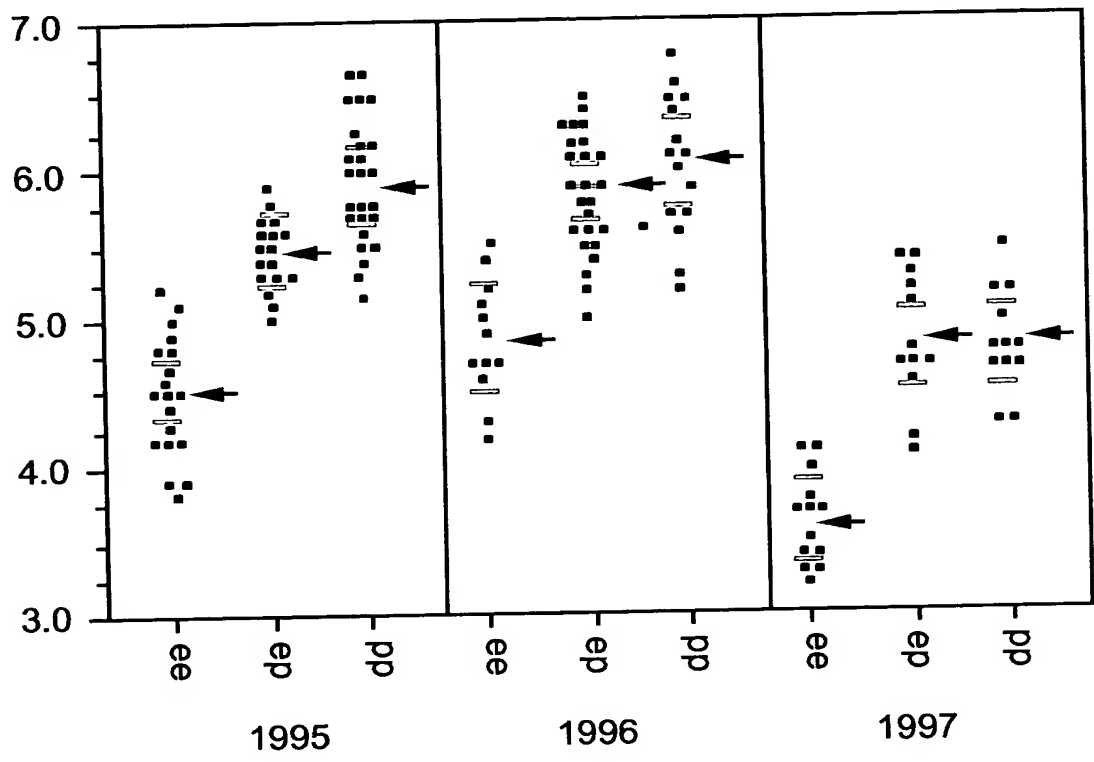


Fig. 12



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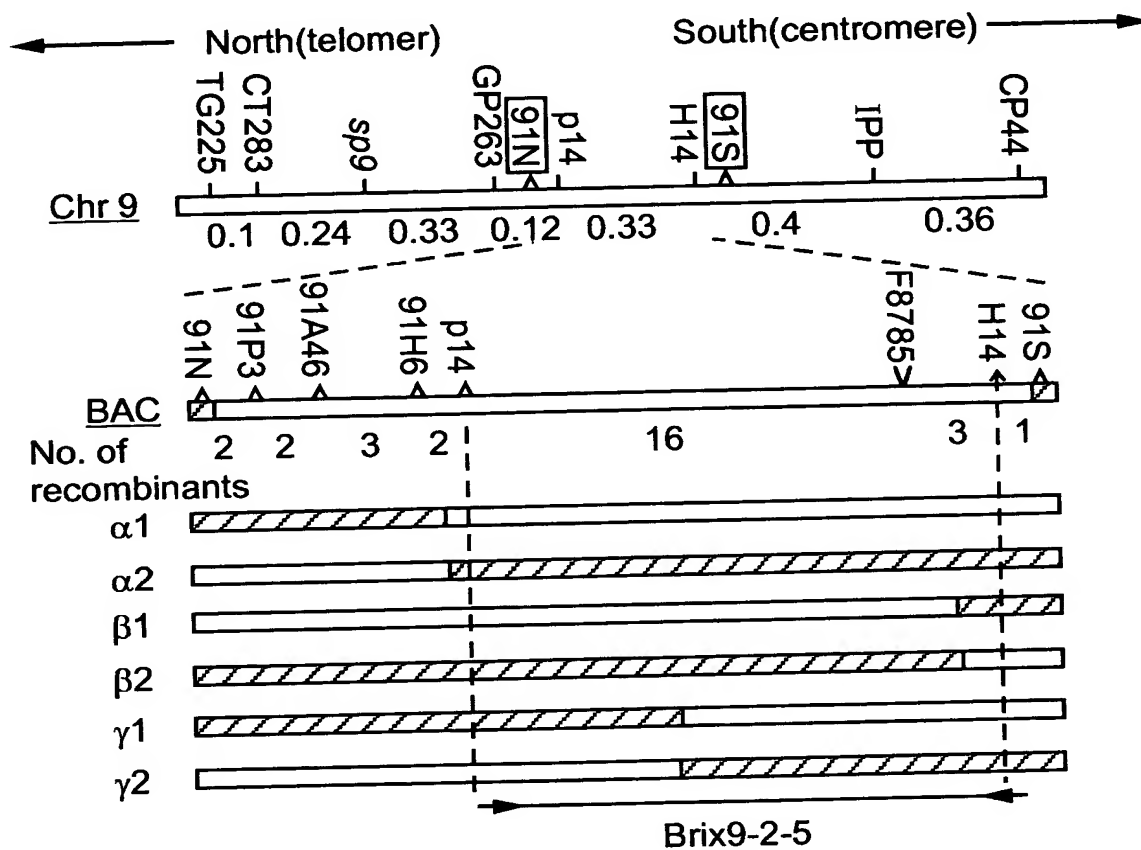


Fig. 13



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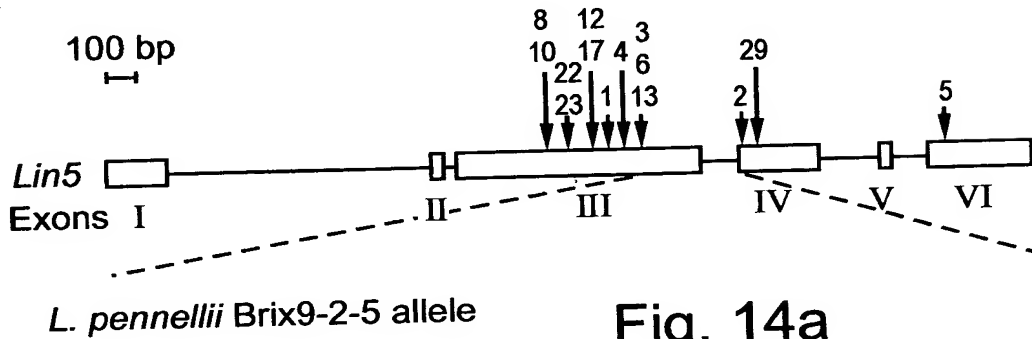
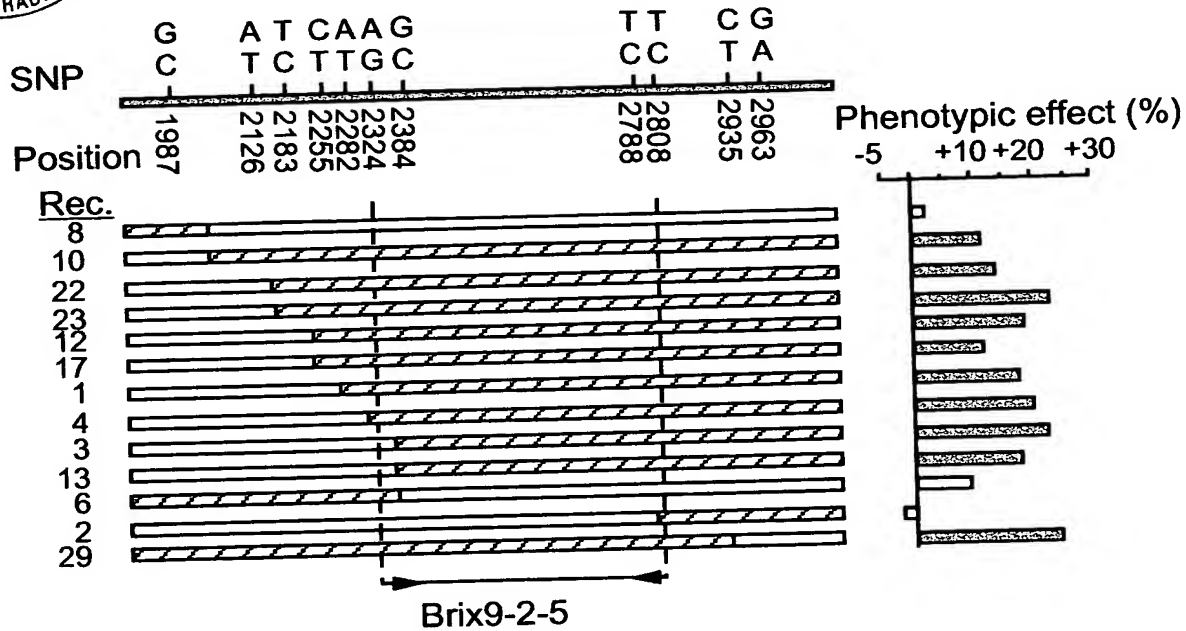


Fig. 14a

2301 GACTATGGTA ATTTCTATGC ATCAAAGACA TTCTATGATC CTAGCAGAAA
 2351 TCGAAGGGTT ATTTGGGGTT GGTCAAATGA ATCGGATGTA TTACCTGACG
 2401 ATGATATTAA GAAAGGATGG GCTGGAATTC AAGGTATTCC GCGACAAGTA
 2451 TGGCTAGACC TTAGTGGTAA ACAATTAGTT CAATGGCCTA TTGAAGAATT
 2501 AGAAACCCTA AGGAAGCAAA AGGTCCAATT GAACAACAAG AAGTTGAGCA
 2551 AGGGAGAAAT GTTGAAGTT AAAGGAATCT CAGCATCACA GGTTTCAACT
 2601 TTTACTTATT AACCCATAGT CTTTAAATA TCATTAACTT AGTTCTTATG
 2651 TATACATGT ATAATCAATG TATAACTATT ATATCAATTG CACATGATCG
 2701 ATCGATATAT ATATAGTAGA ITGATTATAC ATTTGTTATA TATATCTATT
 2751 ATATCAATTG CACTGTCTCA TCTTGCAATTT CTTTGAATTGT AGGCTGATGT
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Fig. 14b



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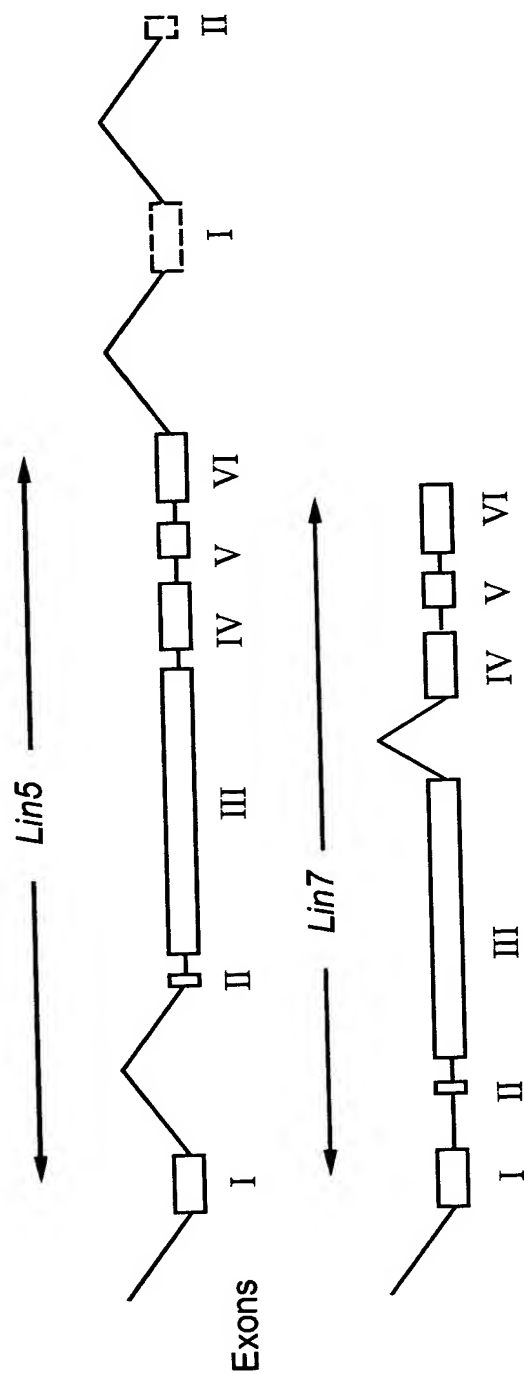


Fig. 15